



09-18-00

PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No.

PC105 PR

First Named Inventor or Application Identifier

Mark D. Fidock

Title

Phosphodiesterase Enzymes

Express Mail Label No.

EL709318798US

(Only for new nonprovisional applications under 37C.F.R. §1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 96]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference in Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 11.3) [Total sheets 5]
4. ☐ Oath or Declaration [Total pages ]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☒ Computer Readable Copy
- b. ☒ Paper Copy (identical to computer copy)
- c. ☒ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ \*Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14. ☐ Other: Priority Claim

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

Prior application information:

Examiner

Group/Art Unit:

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name	Gregg C. Benson				
Address	Pfizer Inc.				
Address	Patent Department, MS 4159, Eastern Point Road				
City	Groton	State	CT	Zip Code	06340
Country	United States Of America	Telephone	1-(860)-441-4901	Fax	1-(860)-441-5221

NAME (Print/type)

Gregory P. Raymer

Registration No. (Attorney/Agent)

36,647

Signature

Date

9/15/00

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.  
These are the fees effective January, 2000.

Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

Total Amount of Payment (\$1,134.00

## Complete if Known

Application Number [redacted] assigned  
Filing Date Herewith  
First Named Inventor Mark D. Fidock  
Examiner Name To be assigned  
Group/Art Unit To be assigned  
Attorney Docket No. PC10350AGPR

## METHOD OF PAYMENT (check one)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number 16-1445
- Deposit Account Name Pfizer Inc.
- ☒ Charge Any Additional 37 Fee Required Under C.F.R. §§ 1.1.6 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.1.8 at the Mailing of the Notice of Allowance.

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	<span style="border: 1px solid black; padding: 2px;">690</span>
106	310	206	155	Design filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
107	480	207	240	Plant filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
108	690	208	345	Reissue filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
114	150	214	75	Provisional filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
<b>SUBTOTAL (1)</b> (\$)					<span style="border: 1px solid black; padding: 2px;">690.00</span>

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
<span style="border: 1px solid black; padding: 2px;">23</span> -20**= <span style="border: 1px solid black; padding: 2px;">3</span> X <span style="border: 1px solid black; padding: 2px;">18</span> = <span style="border: 1px solid black; padding: 2px;">54.00</span>			
Independent Claims <span style="border: 1px solid black; padding: 2px;">8</span> - 3**= <span style="border: 1px solid black; padding: 2px;">5</span> X <span style="border: 1px solid black; padding: 2px;">78</span> = <span style="border: 1px solid black; padding: 2px;">390</span>			
Multiple Dependent <span style="border: 1px solid black; padding: 2px;"></span> = <span style="border: 1px solid black; padding: 2px;"></span>			

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$) <div>444.00</div>

## FEE CALCULATION (continued)

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late fee or oath	<span style="border: 1px solid black; padding: 2px;"></span>
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	<span style="border: 1px solid black; padding: 2px;"></span>
139	130	139	130	Non-English specification	<span style="border: 1px solid black; padding: 2px;"></span>
147	2,520	147	2,520	For filing a request for reexamination	<span style="border: 1px solid black; padding: 2px;"></span>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<span style="border: 1px solid black; padding: 2px;"></span>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<span style="border: 1px solid black; padding: 2px;"></span>
115	110	215	55	Extension for reply within first month	<span style="border: 1px solid black; padding: 2px;"></span>
116	380	216	190	Extension for reply within second month	<span style="border: 1px solid black; padding: 2px;"></span>
117	870	217	435	Extension for reply within third month	<span style="border: 1px solid black; padding: 2px;"></span>
118	1,360	218	680	Extension for reply within fourth month	<span style="border: 1px solid black; padding: 2px;"></span>
128	1,850	228	925	Extension for reply within fifth month	<span style="border: 1px solid black; padding: 2px;"></span>
119	300	219	150	Notice of Appeal	<span style="border: 1px solid black; padding: 2px;"></span>
120	300	220	150	Filing a brief in support of an appeal	<span style="border: 1px solid black; padding: 2px;"></span>
121	260	221	130	Request for oral hearing	<span style="border: 1px solid black; padding: 2px;"></span>
138	1,510	138	1,510	Petition to institute a public use proceeding	<span style="border: 1px solid black; padding: 2px;"></span>
140	110	240	55	Petition to revive - unavoidable	<span style="border: 1px solid black; padding: 2px;"></span>
141	1,210	241	605	Petition to revive - unintentional	<span style="border: 1px solid black; padding: 2px;"></span>
142	1,210	242	605	Utility issue fee (or reissue)	<span style="border: 1px solid black; padding: 2px;"></span>
143	430	243	215	Design issue fee	<span style="border: 1px solid black; padding: 2px;"></span>
144	580	244	290	Plant issue fee	<span style="border: 1px solid black; padding: 2px;"></span>
122	130	122	130	Petitions to the Commissioner	<span style="border: 1px solid black; padding: 2px;"></span>
123	50	123	50	Petitions related to provisional applications	<span style="border: 1px solid black; padding: 2px;"></span>
126	240	126	240	Submission of Information Disclosure Statement	<span style="border: 1px solid black; padding: 2px;"></span>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<span style="border: 1px solid black; padding: 2px;"></span>
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	<span style="border: 1px solid black; padding: 2px;"></span>
149	390	249	345	For each additional invention to be examined (37 CFR 1.129(b))	<span style="border: 1px solid black; padding: 2px;"></span>
Other Fee (specify) <span style="border: 1px solid black; padding: 2px;"></span>					<span style="border: 1px solid black; padding: 2px;"></span>
Other Fee (specify) <span style="border: 1px solid black; padding: 2px;"></span>					<span style="border: 1px solid black; padding: 2px;"></span>
<b>SUBTOTAL (3)</b> (\$)					<span style="border: 1px solid black; padding: 2px;"></span>

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Type or Printed Name <span style="border: 1px solid black; padding: 2px;">Gregory P. Raymer</span>	Complete (if Applicable)
Signature <span style="border: 1px solid black; padding: 2px;"></span>	Reg. Number <span style="border: 1px solid black; padding: 2px;">36,647</span>
Date <span style="border: 1px solid black; padding: 2px;">9/15/00</span>	Deposit Account User ID <span style="border: 1px solid black; padding: 2px;">16-1445</span>